

INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

Docket Number

HYB-005US5

Application Number

10/694,586

Applicant

Kandimalla et al.

Filing Date

10/27/03

Group Art Unit

NA

Sheet

1

OF

2

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MH/	5,149,798	09/22/92	Agrawal et al.	536	27	

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/MH/	WO99/62923		PCT				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	C1.	Khorana et al. (1972) "Studies on Polynucleotides," <i>J. Molec. Biol.</i> 72:209
/MH/	C2.	Reese (1978) "The Chemical Synthesis of Oligo- and Poly-Nucleotides By The Phosphotriester Approach," <i>Tetrahedron</i> 34:3143-3179
	C3.	Beaucage et al. (1981) "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," <i>Tetrahedron Lett.</i> 22:1859-1862
	C4.	Connolly et al. (1984) "Synthesis and Characterization of an Octanucleotide Containing the EcoRI Recognition Sequence With A Phosphorothioate Group At The Cleavage Site," <i>Biochemistry</i> 23:3443
	C5.	Agrawal et al. (1987) "Oligodeoxynucleotide Methylphosphonates: Synthesis and Enzymic Degradation," <i>Tetrahedron Lett.</i> 28(31):3539-3542
	C6.	Jager et al. (1988) Oligonucleotide N-Alkylphosphoramidates: Synthesis and Binding to Polynucleotides," <i>Biochemistry</i> 27:7237
	C7.	Agrawal et al. (1988) "Oligodeoxynucleoside Phosphoramidates and Phosphorothioates As Inhibitors of Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:7079-7083
	C8.	Zon et al. (1991) "Phosphorothioate Oligonucleotides" <i>Oligonucleotides and Analogues: A Practical Approach</i> pp. 87-108
	C9.	Kuramoto et al. (1992) "Oligonucleotide Sequences Required For Natural Killer Cell Activation," <i>Jpn. J. Cancer Res.</i> 83:1128-1131
	C10.	Crooke (1993) "An Overview of Progress in Antisense Therapeutics," <i>8 Antisense & Nucl. Acid Drug Dev.</i> 115-122 CRC Press, Boca Raton, Florida
	C11.	Zon (1993) "Protocols for Oligonucleotides and Analogs," <i>Methods in Molecular Biology</i> Vol. 20, pp. 165-189
	C12.	Pisetsky et al. (1994) "Stimulation of Murine Lymphocyte Proliferation By A Phosphorothioate Oligonucleotide With Antisense Activity For Herpes Simplex Virus," <i>54 Life Sci.</i> 101
	C13.	Yamamoto et al. (1994) "Lipofection of Synthetic Oligodeoxyribonucleotide Having a Palindromic Sequence of AACGTT to Murine Spenocytes Enhances Interferon Production and Natural Killer Activity," <i>38 Microbiol. Immunol.</i> 831
	C14.	Agrawal et al. (1995) "Modified Oligonucleotides as Therapeutic and Diagnostic Agents," <i>Curr. Opin. Biotechnol.</i> 6:12-19
	C15.	Krieg et al. (1995) "CpG Motifs In Bacterial DNA Trigger Direct B-Cell Activation," <i>Nature</i> 371:546-549
	C16.	Klinman et al. (1996) "CpG Motifs Present In Bacterial DNA Rapidly Induce Lymphocytes to Secrete Interleukin 6, Interleukin 12, and Interferon γ ," <i>83 Proc. Natl. Acad. Sci. USA</i> 2879
	C17.	Liang et al. (1996) "Activation of Human B Cells By Phosphorothioate Oligodeoxynucleotides," <i>J. Clin. Invest.</i> 98:1118-1129
	C18.	Zhao et al. (1996) "Effect of Different Chemically Modified Oligodeoxynucleotides on Immune Stimulation," <i>Biochem. Pharm.</i> 51:173-182
✓	C19.	Chu et al. (1997) "CpG Oligodeoxynucleotides Act As Adjuvants That Switch On T Helper 1 (Th1) Immunity," <i>186 J. Exp. Med.</i> 1623

EXAMINER

/Michelle Horning/

DATE CONSIDERED

04/05/2007

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

